

Maryland Historical Trust

Maryland Inventory of Historic Properties number: ~~MA-29-51~~ M:24-41

Name: Barryville Rd. over trib of Seneca Creek

The bridge referenced herein was inventoried by the Maryland State Highway Administration as part of the Historic Bridge Inventory, and SHA provided the Trust with eligibility determinations in February 2001. The Trust accepted the Historic Bridge Inventory on April 3, 2001. The bridge received the following determination of eligibility.

MARYLAND HISTORICAL TRUST	
Eligibility Recommended _____	Eligibility Not Recommended <u>X</u>
Criteria: <u> </u> A <u> </u> B <u> </u> C <u> </u> D Considerations: <u> </u> A <u> </u> B <u> </u> C <u> </u> D <u> </u> E <u> </u> F <u> </u> G <u> </u> None	
Comments: _____ _____ _____	
Reviewer, OPS: <u>Anne E. Bruder</u>	Date: <u>3 April 2001</u>
Reviewer, NR Program: <u>Peter E. Kurtze</u>	Date: <u>3 April 2001</u>

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Maryland Inventory of Historic Properties
Historic Bridge Inventory
Maryland State Highway Administration
Maryland Historical Trust

M:24-41
MHT Number M:29-51

Name and SHA No. M 28 over tributary of Seneca Creek

Location:

Street/Road Name and Number: Berryville Road over tributary of Seneca Creek

City/Town: Rockville Vicinity X

County: Montgomery

Ownership: State X County Municipal Other

This bridge projects over: Road Railway X Water Land

Is the bridge located within a designated district: X yes no

 NR listed district NR determined eligible district

X locally designated other

Name of District Seneca National Register and Local Historic District

Bridge Type:

 Timber Bridge
 Beam Bridge Truss-Covered Trestle
 Timber-and-Concrete

 Stone Arch

 Metal Truss

 Movable Bridge
 Swing Bascule Single Leaf Bascule Multiple Leaf
 Vertical Lift Retractable Pontoon

X Metal Girder
 Rolled Girder Rolled Girder Concrete Encased
 Plate Girder Plate Girder Concrete Encased

 Metal Suspension

 Metal Arch

☐ Metal Cantilever

☐ Concrete

☐ Concrete Arch ☐ Concrete Slab ☐ Concrete Beam

☐ Rigid Frame

☐ Other Type Name _____

Description:

Describe Setting:

Bridge No. M 28 carries Berryville Road east-west over a tributary of Seneca Creek, in Montgomery County, Maryland. Both approaches are level and curved. The area around the bridge is rural and heavily wooded.

Describe Superstructure and Substructure:

Bridge No. M 28, built in 1930, is a single span structure with a total length of 27'-6" and carries Berryville road over Seneca Creek tributary. This bridge has recently been rehabilitated with a new corrugated galvanized metal deck, weathering steel guardrail, bituminous wearing surface and approach roadway, north abutment and wing wall, and concrete caps atop the south abutment. The bridge has a deck width of 17'-7", and a clear roadway width of 13'-7".

The superstructure is in good condition and shows little or no signs of deterioration. The substructure is in generally good condition. There is random vertical cracking and efflorescence on the south abutment and wingwalls. There is a large spall on the east side of the south abutment. The footing below, the old north abutment has been undermined. Rip-rap has recently been placed at the west end of the south abutment as well as along the new north abutment channel slopes.

Discuss Major Alterations:

This bridge has been modified, the north abutment is new, and the south abutment and wingwalls have new concrete caps. The deck has been replaced and a new guardrail installed.

History:

When Built: 1930 (reconstructed 1972)

Why Built: Local transportation needs

Who Built: Unknown

Why Altered: Safety and structural needs

Was this bridge built as part of an organized bridge building campaign: Yes

Surveyor Analysis:

This bridge may have NR significance for association with:

☐ A Events ☐ Person
☐ C Engineering/Architectural

Was this bridge constructed in response to significant events in Maryland or local history:

It is unknown whether this bridge was constructed in response to significant events in Maryland or local history.

When the bridge was built and/or given a major alteration, did it have a significant impact on the growth and development of the area?

It is unknown whether the construction and/or alteration of this bridge has had significant impact on the growth and development of the area.

Is the bridge located in an area which may be eligible for historic designation and would the bridge add to or detract from historic and visual character of the possible district?

This bridge is currently located within the Seneca National Register and Local Historic District. This bridge does not add to the visual or historic character of the district. The structures of this district represent mostly early 19th through early 20th century domestic dwellings, rural industry, and sections of the C&O Canal. Further information regarding this district is available at the Maryland Historical Trust.

Is the bridge a significant example of its type?

This bridge is not a significant example of its type.

Does the bridge retain integrity of the important elements described in the Context Addendum?

No, this bridge does not appear to have retained the integrity of its primary character defining elements as defined within the Context Addendum. The north abutment has been replaced, the south abutment and wingwalls have been modified, guardrail replaced, and the deck has been replaced.

Should this bridge be given further study before significance analysis is made and Why?

Further research of this bridge is unnecessary. This bridge does not retain its integrity as defined by the Context Addendum, and is not eligible for inclusion on the National Register of Historic Places.

Bibliography:

Greiner, Inc.
1995 Maryland Inventory of Historic Bridges.

Montgomery County
v.d. County Bridge Inspection Files.
Spero, P.A.C. & Company, and Louis Berger & Associates
1994 Historic Bridges in Maryland: Historic Bridge Context.
United States Geological Survey
1968 7.5' Seneca Quadrangle, photorevised 1984.

Surveyor:

Name: Jason D. Moser **Date:** September 1995

Organization: State Highway Admin. **Telephone:** (410) 321-2213

Address: 2323 West Joppa Road Brooklandville, MD 21022

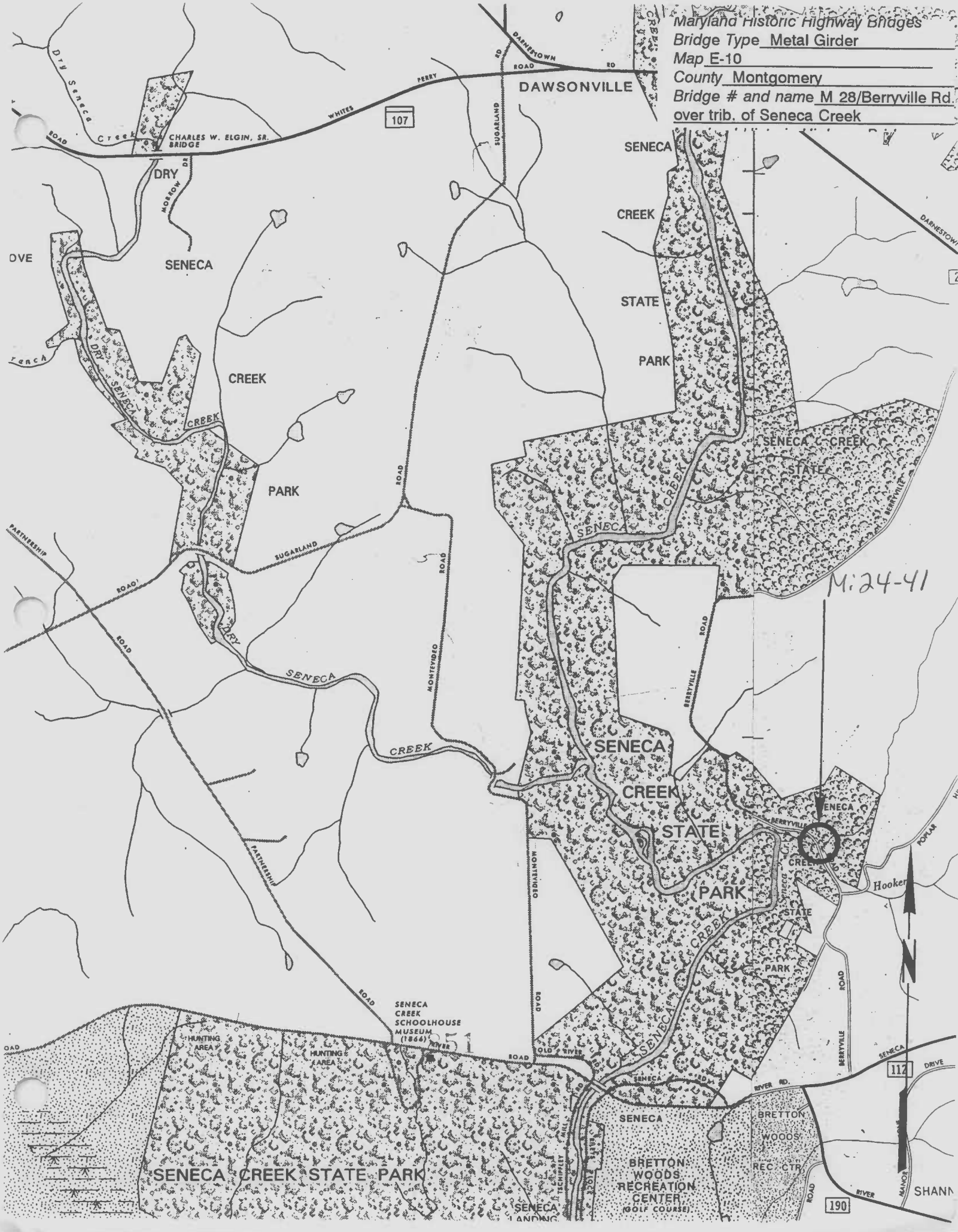
Maryland Historic Highway Bridges

Bridge Type Metal Girder

Map E-10

County Montgomery

Bridge # and name M 28/Berryville Rd.
over trib. of Seneca Creek





Inventory # M: 24-41

Name M28 - BERRYVILLE RD OVER SENECA CREEK TRIB.

County/State MONTGOMERY / MD

Name of Photographer FRANK JULIANO

Date 2/95

Location of Negative SHA

Description APPROACH WEST

Number 1 of 36 4



WEIGHT
LIMIT
15
TONS

20'
CLEARANCE

Inventory # M:24-41

Name M28 - BERRYVILLE RD OVER SEVELA CREEK TRIB.

County/State MONTGOMERY MD

Name of Photographer FRANK J. J. J. J.

Date 2/95

Location of Negative SHA

Description APPROACH EAST

Number 2 of 4



Inventory # M: 24-41

Name M28 - BERRYVILLE RD OVER SENECA CREEK TRIB.

County/State MONTGOMERY | MD

Name of Photographer FRANK JULIANO

Date 2/95

Location of Negative SHA

Description ELEVATION LOOKING SOUTH

Number 3 of 4



Inventory # M: 24-41

Name M28 - BERRYVILLE RD OVER SENECA CREEK TRIB.

County/State MONTGOMERY / MD

Name of Photographer FRANK JULIANO

Date 2/95

Location of Negative SAR

Description ELEVATION LOOKING NORTH

4 4
Number 12 of 36